OOK

Depth 6	Contents 7	Reference to last Measureme 8

First & Final Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192323

l No. BR-78/31-5-14

e of work Drilling of Borewells from in ward No. 140 Vidyaranyapura Sub-division

e of Contractor of nature of Agency KRIDL.

of commencement of work

e	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work Code NO:- 010-14-000040						
	Work order NO:- EE/BTP/BBMP/KRIDL/WO/476/2013-14, Dt-21-02-14.						
	Head of Account:- P-2434.						
	Estimated cost:- 20.00 Lakhs						
	Address of Agency:- #119, 11th cross Road, Srivathsa Arched, 3rd Floor East park Road. Malleshwaram Bangalore-03.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Geophysical investigation of Site for Sinking Borewell for Sappy drinking water to the habitation either through the hand Pump Mws of P.W.S.S. by Vertical electrical Sounding by adopting Venner.	3 No	@ 1882.00			RS 5646.00	
	2) Sinking of borewell of 165mmφ clear using super fast hydraulic rig of capacity 250 PSI & above CFM & above in ay strata					= 150.00mtr	
	0 to 50m	3	50.00				
			@ RS 306.00			RS 45900.00	

Vidyaranyapura Sub Division
BBMP, Bangalore - 97

al No. .....
e of work .....
e of Contractor of nature of Agency...
e of commencement of work.....

te	Full description, etc, of work
	2
	50 to 100m
	100 to 150m
	150 to 200m
	200 to 250m

ENT BOOK

mensions			Contents	Reference to last Measureme
	Breadth 5	Depth 6	7	8
for Sinking Borewell for Sappy either through the Hand Pump rical Sounding by adopting				
382.00			RS 5646.00	
lear using super fast hydraulic CFM & above in all strata			= 150.00mtr	
06.00			RS 45900.00	

on

M. A. R. 57 (Rule 116)
Measurement Book

No. B

192321

l No. .....
e of work ..... From ..... To .....
e of Contractor of nature of Agency.....
of commencement of work.....

e	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	50 to 100m	3	50.00		=	150.00mtr	
			@ RS 400.00			RS 60000.00	
	100 to 150m	3	50.00		=	150.00mtr	
			@ RS 445.00			RS 66750.00	
	150 to 200m	3	50.00		=	150.00mtr	
			@ RS 470.00			RS 70500.00	
	200 to 250m	3	50.00		=	150.00mtr	
			@ RS 544.00			RS 81600.00	

CBR

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	a) A.K. Colony 250 to 302 M	1	52.00			= 52.00 Mtr	
	b) Yellamandamma badavane 250 to 305 M	1	55.00			= 55.00 Mtr	
	c) Kallappa Layout 250 to 295 M	1	45.00			= 45.00 Mtr	
						Total = 152.00 Mtr	
						limited to Quantity = 150.00 Mtr	
						@ Rs 583.00	Rs 87450.00

al No. .....
e of work .....
e of Contractor of nature of Agency.....
e of commencement of work.....

te	Full description, etc, of work
	2
3)	Supply of ISI Mark (
- grade of Steel Fee 4
IS 4270:2001 and late
a) A.K. Colony
b) Yellamandamma badavan
c) Kallappa Layout

T BOOK

sions		Contents	Reference to last Measureme
Breadth 5	Depth 6	7	8
		= 52.00 Mtr	
		= 55.00 Mtr	
		= 45.00 Mtr	
		Total = 152.00 Mtr	
		o Quantity = 150.00 Mtr	
		@ Rs 583.00	Rs 87450.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192325

l No. .....
e of work ..... From ..... To .....
e of Contractor of nature of Agency.....
of commencement of work.....

e	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
3)	Supply of ISI Mark 175mm nominal bore plain end steel casing pipe - grade of steel Fe 410 of wall thickness 5.4mm thick confirming to IS 4270:2001 and latest						
	a) A.K. Colony	1	61.00			= 61.00 Rmt	
	b) Yellamandama badavar	1	62.00			= 62.00 Rmt	
	c) Kallappa Layout	1	58.00			= 58.00 Rmt	
						Total = 181.00 Rmt	
						as limited to = 180.00 Rmt	
						@ Rs 1325.00	Rs 238500.00

C&FC
2215/2014

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4) providing 250mm dia PVC pipe 6kg/cm SE PRED Approved Rate	3	18.00			= 54.00 RM	
			@ RS 754.47			RS 40741.00	
	5) providing and fixing 160mm Borewell cap. P.	3 no	@ 100.00			RS 300.00	
	6) Supply and delivery at site brand new texmo/innovel/Lubi/ Sabar/Atalanta/Calamal/make suitable for vertical installation in 150mm dia bore well comprising of Single Stage or Multi Stage						
	12.5HP 20 Stage	3NO			=	3NO	

al No. .....
e of work .....
e of Contractor of nature of Agency.....
e of commencement of work.....

e	Full description, etc, of work
	2
	7) Supplying of ISI ma welded electric resis welded (HFTW) Hot fo
	a) AK. Colony
	b) yellamandamma badav
	c) Kallappa Layal

NT BOOK

nensions		Contents	Reference to last Measurem
Breadth 5	Depth 6	7	8
		gl Cm SE PRED Approved Rok = 54.00 Rm	
		RS 754.47	RS 40741.00
		ell Cap. P.	
		00.00	RS 300.00
		d new termo/innoval/Lubi	
		e for Vertical installation in	
		Single Stage or Multi Stage	
		= 3 No	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192326

No. .....
e of work ..... From ..... To .....
e of Contractor of nature of Agency.....
of commencement of work.....

e	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			@ RS 60084.36			RS 180253.00	
	7) Supplying of ISI marked galvanized mild steel tube (continously welded electric resistance welded (ERW) high freaquney, induction welded (HFIW) Hot finished welded type						
	a) AK. Colony	1	255.00		=	255.00 Rm	
	b) yellamandamma badavi	1	252.00		=	252.00 Rm	
	c) Kallappa Layout	1	252.00		=	252.00 Rm	
					Total =	759.00 Rm	
			Qty limited		=	750.00 Rm	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			@ RS 375.00			RS 281250.00	
	8) Heavy Duty Collar 80 mm Ø						
	a)	42 NO			=	42 NO	
	b)	42 NO			=	42 NO	
	c)	42 NO			=	42 NO	
					Total =	126 NO	
			@ RS 130.00			RS 16380.00	
	9) Supplying and drawing 3 core flat PVC sheathed Submersible Pump Cable manufactured with electrolytic grade copper with flexible copper conductor conforming to						

1)

2)

Clfc

Trgl

a) No. .....
e of work .....
e of Contractor of nature of Agency
of commencement of work.....

e	Full description, etc, of work
	2
	10) Erection of Pum necessary erection

NT BOOK

ensions		Contents	Reference to last Measurem
Breadth 5	Depth 6	7	8
) 375.00		RS 281250.00	
	= 42 NO		
	= 42 NO		
	= 42 NO		
	Total = 126 NO		
RS 130.00		RS 16380.00	
t PVC Sheathed Submersible			
rolytic grade copper			
rmity to			

M. A. R. 57 (Rule 116)
Measurement Book

No. B
192327

No. .....
e of work ..... From ..... To .....
e of Contractor of nature of Agency.....
of commencement of work.....

e	Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		2	260.00		=	S20.00 Mtr	
		2	265.00		=	S30.00 Mtr	
		2	260.00		=	S20.00 Rmt	
					Total =	1570.00 Rmt	
			Qty limited		=	1560.00 Rmt	2215/204
			@ RS 151.00			RS 235560.00	

10) Erection of Pumpset including aligning and balancing with all necessary erection materials and labour including supply and erection

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
27)	Providing and installation at site of works P.V.C. Pipes including cost of Pipes and specials and including lowering into trenches laying true to line, level and perfect jointing						
	75mm ϕ 6KSC pvc pipe	3	30.00			= 90.00 Rm	
		1	27.90			= 27.90 Rm	
		3	30.00			= 90.00 Rm	
		1	29.30			= 29.30 Rm	
		3	30.00			= 90.00 Rm	
		1	15.60			= 15.60 Rm	
		2	30.00			= 60.00 Rm	
		1	28.20			= 28.20 Rm	
		3	30.00			= 90.00 Rm	

No. .....
e of work .....
e of Contractor of nature of Agency.....
of commencement of work.....

Full description, etc, of work
2

ENT BOOK

imensions			Contents	Referen to last Measure
th	Breadth 5	Depth 6	7	8
Site of works P.V.C. Pipes				
days and including lowering				
e, level and perfect jointing				
00			= 90.00 RMt	
90			= 27.90 RMt	
00			= 90.00 RMt	
30			= 29.30 RMt	
00			= 90.00 RMt	
60			= 15.60 RMt	
00			= 60.00 RMt	
20			= 28.20 RMt	
00			= 90.00 RMt	

CF to 7

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192334

No. ..... From ..... To .....
e of work .....
e of Contractor of nature of Agency.....
of commencement of work.....

Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1	18.20			= 18.20 RMt	
	2	30.00			= 60.00 RMt	
	1	21.20			= 21.20 RMt	
	3	30.00			= 90.00 RMt	
	1	29.20			= 29.20 RMt	
	3	30.00			= 90.00 RMt	
	1	15.60			= 15.60 RMt	
	3	30.00			= 90.00 RMt	
	1	25.20			= 25.20 RMt	
					Total = 960.00 RMt	
		Qty Omitted			= 950.00 RMt	

CF to 7

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		@ RS 157.00				RS 149150.00	
	28) Refilling the befement and pipe line trenches with Selected available earth for trench excavation including authority Condition						
		Qty Vide Item No-26 =				320.63Cum	
		@ RS 61.00				RS 19558.00	
	29) Providing and fixing in position brass gate valve with CI wheel of approved quality (Screwed end) Soonar						
		20 no @ RS 1582.58				RS 31652.00	

No. .....
e of work .....
e of Contractor of nature of Agency.....
of commencement of work.....

e	Full description, etc, of work
	2
30	KRIDL Charges
31	BESCOM Deposit f
	C: Rupees Nineteen
	Nunty & Seven

NT BOOK

mensions			Contents	Referen to last Measuren
	Breadth 5	Depth 6	7	8
7.00			RS	149150.00
e line trenches with Screed o				
ation including authority				
on No-20 =			320.63 Cum	
1.00			RS	19558.00
ron brass gate valve with CI				
ewed end) 500mm				
RS 1582.58			RS	31652.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192335

No. .....
e of work ..... From ..... To .....
e of Contractor of nature of Agency.....
of commencement of work.....

Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
				Sub Total RS		1773205.00
30) KRIDL Charges @ 11%					RS	195052.55
31) BESCOM Deposit for Engerbetwen					RS	25633.17
	3 No @ RS 8544.39					
					Total RS	1993890.72
C: Rupees Nineteen Lakhs Ninety three thousand Eighthundred Ninety & Seventy Two Paise only)						

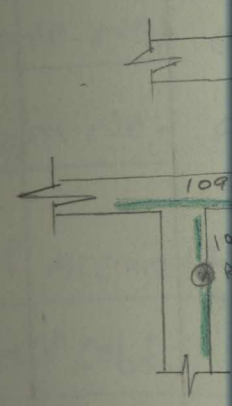
Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

22/5/2014

REMENT BOOK

Date	Full description, etc, of w	Dimensions				Contents	Referen to last Measurem
		ber	Length	Breadth	Depth		
1	2		4	5	6	7	8
	Certificate/-						
	certified that the above work done satisfactory & no materials issued from departmentaly.						
	Assistant Engineer Veerapur Sub Division RMP Division - 97 Sadhav AE 22/5/2014						
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 1993890=00						
	ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ: ಇದರಲ್ಲಿ ರೂ 27170=00						
	ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು						
	ರೂ 1722,720=00						
	ಚೆಕ್ ಮುಖಾಂತರ ಸಂದಾಯವಾಗಿದೆ						
	ಲೆಕ್ಕಾಧಿಕಾರಿಗಳು						
	IT — 39878						
	ICI — 79756						
	fm — 129803						
	Cue — 19739						
	ISI — 1994						
	TOTAL — 271170=00						

al No. .....
ne of work .....
ne of Contractor of nature of Agency.....
e of commencement of work.....

ate	Full description, etc, of work
	2
	
	Sadhav AE